

**Oregon Tualatin Valley
Amateur Radio Club**

The OSCILLATOR

April 2009

Issue 2009:04
Our 31st Year

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone. An amateur radio license is not required.

ANNIVERSARY CELEBRATION SET

Oregon Tualatin Valley Amateur Radio Club was founded May 8, 1978. We adopted the name of a predecessor club but set a new course for our emphases. Our 31st Anniversary Celebration has been set for Friday, May 8th. at 7:00 pm. Our Party, "Never Trust Anyone Over 30" will be in the Garden Level Room at Cedar Hills Baptist Church, 2470 SW Roxbury Avenue, Portland (just north of Walker Road and next to Roxbury Park).

"Never Trust Anyone Over 30" is attributed to Jack Weinberg, civil rights and Berkeley free-speech activist in 1964...although many people think it originated with Jerry Rubin, one of the Chicago 7 at a political convention in 1968 at Chicago. If Jerry were alive today he'd not only be older than 30...he'd be more than 70!

Our "Never Trust Anyone Over 30" Party will highlight the history of our club...a "then-and-now" comparison. All members and their guests are invited...and visitors, too. Reservations are so we have enough food. Dinner choices are (1) Lasagna or (2) Parmesan Chicken each with Anniversary Cake for dessert. Cost is \$12.00 per person. Send an email to Don Baldwin db@donbaldwin.org to reserve your place...or call him at 503.515.2706. Reservations are due by May 1st. Payment will be at the door. Make your check to OTVARC.

This will be our May Club Meeting. There will be a social meeting with no program on May 13th at The Peppermill.

CLUB MEETING

Wednesday,
April 8th

Our meeting will be held at The Peppermill Restaurant, 17455 SW Farmington Road in Beaverton on Wednesday, April 8th.

Come at 6:00 PM and order off the menu. Our Club Meeting begins at 7:00 PM. Ron O'Connor KD7VIK and Dave Haupt W8NF will present the program "Discover the Magic of HF Radio."

Guests are always welcome and an amateur radio license is not required.

Check out our web site: www.otvarc.org for more information.

400 YEAR CELEBRATION OF GALILEO

The 400th anniversary of Galileo's first use of the telescope will be celebrated beginning April 4, 2009. This year has been designated as The International Year of Astronomy (IYA 2009) by the International Astronomical Union. As part of a world-wide celebration of this event, the U.S. Naval Observatory is sponsoring an Open House on Saturday, 4 April. During that time the Observatory's telescopes will be open for inspection, scientists will explain the mission of USNO's Master Clock, exhibits display the Observatory's history and present work, and local amateur astronomers will share views through their telescopes. The open house coincides with world-wide activities promoted by the IYA, specifically the "100 Hours of Astronomy" taking place around the globe from April 2 through April 5. The main goal of this effort is to give as many people as possible the opportunity to look through a good-quality astronomical telescope.

NASA has information on IYA 2009 on its web site <http://astronomy2009.nasa.gov/>. On that site you'll find information on viewing opportunities...helping you turn your eyes skyward this year! Watch for amateur radio related events on the web.

WOULD LEONARDO da VINCI BE AN AMATEUR RADIO OPERATOR?

Leonardo da Vinci (April 15, 1452 – May 2, 1519) was a scientist, mathematician, engineer, inventor, anatomist, painter, sculptor, architect, botanist, musician and writer. This year, we celebrate the 557th anniversary of his birth and the 490th of his death at age 67. As a scientist, he greatly advanced the state of knowledge in the fields of anatomy, civil engineering, optics, and hydrodynamics.

Leonardo was a private person who saw the world through curious eyes. He had a keen eye. His quick mind led him to make important scientific discoveries. Leonard never published his ideas.

Leonardo was a gentle person. He would be a political man today. He was a vegetarian. Leonardo loved animals. He despised war, but was responsible for his work as a military engineer and invented advanced and deadly war weapons.

He is considered one of the most important painters of the Italian Renaissance, but left only a handful of completed paintings. Leonardo is known as a renaissance man – a polymath. He conceptualized a helicopter, a tank, concentrated solar power, a calculator, the double hull ship and outlined a rudimentary theory of plate tectonics. Relatively few of his designs were constructed or were even feasible during his lifetime. Some of his inventions, such as an automated bobbin winder and a machine for testing the tensile strength of wire, were introduced and manufactured unheralded.

Now, to answer the question in the title — Yes, Leonardo would have licensed as an amateur radio operator...and he would contribute to the radio art through his curious nature and disciplined study. We have in our ranks today's renaissance individuals (they are not all MEN).

OTVARC ADDRESS:
880 NE 25th Ave Ste 2-160
Hillsboro OR 97124-6258
otvarc@gmail.com

7QP SET FOR MAY 2

The Fifth Annual 7 Area QSO Party (7QP) will run this year on Saturday, May 2. Rules have been updated for this year's event. We have an outstanding record to uphold for participation, and Sixteen plaques for the designated winners.

7QP begins at 1300 UTC (Saturday 6:00 am PDT) to 0700 UTC Sunday (Midnight PDT Saturday). 7th call area stations work everyone, others work 7th area stations only. Work stations once per band/mode. 7th area mobiles (and those participating in other concurrent QSO parties or contests) may be worked again as they enter new counties. This year a digital mode category has been added. We'd like to help all those looking for Oregon on RTTY or PSK31. The digital category provides another way to get new operators into the event.

7QP includes all 8 states in the 7th Call District (Arizona; Idaho; Montana; Nevada; Oregon; Utah; Washington and Wyoming). There are 259 unique counties in these states.

Help the planners of the 7QP by sending an email with your plan for participation. Send it to 7q pops@codxc.org. We want to have each of Oregon's 36 Counties represented, and the more we know about plans, the better to fill in any gaps. A list of participants can be found at www.codxc.com/new/Page.asp?Content=DRYLAN D7S&Page=2.

LUNCH BUNCH

Join us for LUNCH BUNCH
Saturday, April 25th
1:30 pm

Chang's Mongolian Grill
1935 N.W 167th Place
Beaverton, Oregon
At Cornell Road
503.645.7718

Information?
Linda KC7YTD
503.246.8879

N7Q TO ACTIVATE GRID CN76xf

Marque Marriott N7LWQ, is remembered fondly as "The Mouth Of The Columbia River." Marque was the voice of the *Sea-Pac* talk-in station for many years.

Marque passed away May 14th last year. The Sunset Empire Amateur Radio Club will remember Marque with a CN76xf Grid Square DX/Contest on Saturday, May 16th. This will be a memorial to the "Mouth of the Columbia" being held at the mouth of the Columbia. The callsign N7Q has been issued for this event.

CN76xf is the only land area in CN76, a rare grid square. It's the very northern part of Fort Stevens State Park. Sunset Empire plans to start at 12:01 am on May 16th. They will be on air as "N7Quack," as Marque always used "Quack" and a duck as a personalization for his phonetics. Marque's equipment will be used in the contest — an FT-1000MP and his old UHF/VHF rig.

This day will be a "Hands-On Day" followup to our Technician Class. They will also hold a VE Session as part of the event.

DIGITAL TELEVISION JUNE 12TH

Congress has extended the deadline for the move to over-the-air digital television to June 12, 2009. On that date stations will terminate analog broadcasts. Some full-power broadcast television stations have already stopped broadcasting an analog signal. OTVARC had a program in 2008 on digital television presented by Jim Boyd.

People who receive their television signal via cable or satellite services will continue to receive television signals from that source. No additional equipment is required. The FCC digital tuner rule specifies that as of March 1, 2007, all new TVs had to include digital tuners. This rule prohibits the manufacture, import, or interstate shipment of any device containing an analog tuner, unless it also contains a digital tuner. On-the-shelf TVs may still be sold!

You can receive digital television now in the Portland metropolitan market. If you watch over-the-air television today, you should be able to receive all or most of your local stations' digital signals if you have a DTV receiver or converter. Due to the "cliff effect" some local signals will be more difficult to receive. If you use an indoor antenna, you may need to upgrade it to one with an amplifier...or use an outdoor antenna.

Digital television is not JUST high definition Television. There are three levels of digital television. You may view high definition and multicast programming from our local Portland stations. The FCC's special website, www.dtv.gov, has more information on digital television. A full set of answers to your questions may be found at <http://www.dtv.gov/needtoknow.html>.

Want to know more? The TERAC program on Thursday, April 9th (the night after our club meeting) will deal with this subject. Charlie Rhodes will present on the subject: "What Hams and Broadcasters Can Do to Help Out in this Impending Scheduled Emergency" the switch from analog to digital. Charlie was Chief Scientist at the Advanced Television Systems Committee (ATSC) during the development of the Digital Television system. The meeting will be held at 7:30 PM, TVF&R Training Building, 20665 SW Blanton St., Aloha, OR. TERAC welcomes OTVARC members!

WORLDWIDE DISTRIBUTION



11705 SW PACIFIC HWY
(99W) SUITE Z
PORTLAND, OR 97223

SERVING YOU:

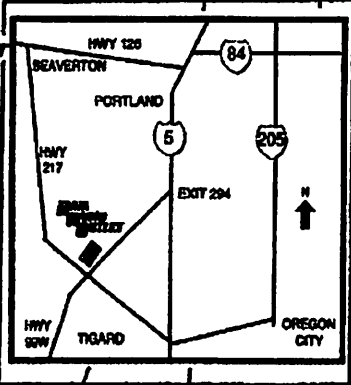
Leon, W7AD, Manager
and
Dan, N7UDE

Now purchasing select estates
and used equipment on the spot.
Contact Leon

Call toll-free from OR, WA, ID, AK

1-800-854-6046

In Portland 503-598-0555
Fax 503-684-0469



PORTLAND, OR ANAHEIM, CA DENVER, CO OAKLAND, CA
 PHOENIX, AZ SALEM, NH SAN DIEGO, CA NEWCASTLE, DE
 SUNNYVALE, CA VAN NUYS, CA WOODBRIDGE, VA

HAMFESTS & CONVENTIONS**4 & 5 April 2009**

Communications Academy
 So. Seattle Comm College ARES
 of King County & WA State
 ARES

www.commacademy.org

Marina Zuetell N7LSL

PO Box 31134

Seattle, WA 98103

206-524-6567

n7lsl@arrl.net

9 May 2009**18th Annual Hamfest**

Stanwood-Camano ARC

www.scarcwa.org

Vic Henry N7KRE

830 Granite Lane

Camano Island, WA 98282

360-387-7705

nwecop@tgi.net

5 - 7 June 2009**SEA-PAC**

NW DIV. ARRL CONVENTION

Seaside Convention Center

Seaside Oregon

www.seapac.org

[Register Online NOW]

**DO WE HAVE YOUR CURRENT
 ADDRESS, PHONE, AND EMAIL?**

Happy April Birthday

4 Kenneth Moore	W7GU	19 Scott Hogin	N2ZEN
5 Gordon Peterson	N7VLW	19 Darlene Young	KD7FUZ
6 Richard Christie	WA6TVX	21 Rick Rasch	K7VLS
9 Adam Cox	K7RUB	22 John Tornblad	K7JDT
10 James Gorecki	AJ2K	24 Ernest Johnson	K7EAJ
12 Mel Sutton	KB7PVW	25 J. Michael Fuller	K7CIE
16 Ron Remsen	W7YOW	26 Sally Butterfield	N7WAL
18 Wes Allen	K7WWG	27 Jeff Repp	KD7EFM

Have we missed your birthday?

Likely we do not have your correct date in our database.

Send updates and corrections to otvarc@gmail.com

WAS WATCH

We have forty-eight verified contacts. We need two states to complete our Worked All States for W7OTV.

Our needed states are Arkansas and Delaware.

Your business advertising in THE OSCILLATOR is seen each month by more than 200 members read THE OSCILLATOR.

To include your "Business Card" ad (\$48.00 annually) or "Display" - HRO size ad (\$60.00 annually), contact **Maureen O'Rourke** at 503.591.9641. There is currently limited space available.

**J. Steven Sanders**

Certified General Appraiser

Sanders Appraisal, PC

503-320-4100

jss10@verizon.net

Orencia Station, Hillsboro, OR 97124

Fax: 503-547-8200



Don't be a fool now
 Care for your lips with your favorite:

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.net

Available at: Oregon Mountain Community Store on Sandy Blvd.

DC POWER

Anderson Connectors & More

Wes Allen, K7WWG

665 SW 167th Ave • 503-531-4081

Beaverton, OR 97006

e-mail: sales@dcpwr.com

Web: www.dcpwr.com



Karl Anderson NM 7N
 Broker

DIRECT: 503-608-5206

CELL: 503-863-4894

FAX: 503-590-7606

karlanderson@meadowsgroup.com
www.meadowsgroup.com

12655 SW North Dakota Street
 Tigard, Oregon 97223

OTVARC COMING EVENTS

May 8 31st Anniversary Party

Make plans to attend our
"Never Trust Anyone Over 30"
Anniversary Party
We'll honor the Achievements
of the past year and have
an evening of fun!
Cost: \$12 per person

June 5 - 7 SEA-PAC Convention

Details at www.seapac.org

June 26 - 28 Field Day at Stub Stewart

We're planning a Class 4A effort
this year at Stub Stewart State Park.
JD Fort will lead the charge. Let JD know
What you can do to support our effort.

August 12 Annual Ice Cream Social

This has become a summer highlight.
Rood Bridge Park

December 9 Holiday Social

Our celebration of the holidays caps our year.
Plan to be a part.

Seven Phrases You Should Never Say...

Jeff Rubin PhD is the emergency manager for Tualatin Valley Fire & Rescue. On the Homeland Security website, he has an article entitled Seven Phrases You Should Never Say on Television.

Jeff's Seven Phrases are:

- 1) "It's not a matter of if, but when."
- 2) "Common sense."
- 3) "Don't panic." (Close relative: "Remain calm.")
- 4) "We have really good people here, and they'll take care of business."
- 5) "We're prepared."
- 6) "Plans are worthless."
- 7) Jargon

"In the preparedness business, engaging the public is a necessity and a challenge. Effective risk communication includes identifying audiences and understanding how they perceive the messages we broadcast." We're all guilty of these, and we almost always mean well, but we can do better.

Full Article is found at <http://tinyurl.com/azaf18>

MEMBER CLASSIFIED

Al Berg is handling the estate sale for Dale Planer KA7TZU (SK). Dale was a member of OTVARC for many years.

The following equipment is available - Call Al at 503.816.7098 for more information and prices:

Yaesu FT-757GX HF Station w/power supply
and antenna tuner
Yaesu DJ-580 Dual Band HT
Yaesu FT-212 2 Meter Mobile w/mounting brkt
Yaesu FT-212 2 Meter Mobile w/o bracket
Yaesu FT-2400 2 Meter Mobile
Yaesu YS-60 Power and SWR Meter
Alinco DJ-580 Dual Band HT w/Spkr Mic
Alinco DJ-191 2 Meter HT w/Spkr Mic
Kenwood TMV-708A Dual Band Mobile
ICOM IC-706 HF/VHF/UHF Station
Pro 91 Trunk Tracker Scanner - HT
Pro 28 Scanner - HT
Pro 37 Scanner - HT
Uniden BC-60XLT Scanner - HT
MFJ 2 Meter and HF Antenna Analyzers
MFJ 949 Antenna Tuner
Radio Shack Frequency Counter
AEA 2 meter and 450 Isopole Antennas
Assorted SWR Meters - Desk Chargers -
Battery Packs

AL BERG THANKS THE CLUB

Last May, at the club's 30 Year Anniversary Dinner Meeting, I was called up front to accept the first OTVARC Merit Award. I was taken by surprise, and not prepared to make a speech, did manage to stumble through a thank you. At our January meeting I was called up front to accept the trophy related to the award. I was so stunned I was virtually speechless. Some of you who know me are aware that my public speaking talent is virtually nil. Consequently, I was remiss in not having a few words for fellow club members. I want to take this opportunity to thank the members, and especially, those of you who made the award available. I wish to also thank all of the club members, who in the past, were so helpful with the various projects I was involved in. The trophy is beautiful and it is the finest tribute I have ever received. My heartfelt gratitude.

Al Berg W7SIC

Field Day Committee Declares 2009 4-Alpha



Dealing with the wet and cool Northwest Spring weather, It's tough to remember Field Day 2008 and the intense heat we endured. Nevertheless, as those memories continue to fade your Field Day 2009 Committee is underway with planning a new adventure only a few short months away.

For the record Field Day is always the final full weekend of June. This year that puts us back at Stub Stewart State Park on June 27 and 28.

At our initial meeting the big news was the decision to move to a 4-A category. HF Coordinator Ron O'Connor (KD7VIK) saying, the move is needed due to the large number of attendees wanting to work SSB Phone over the course of last year's event. The extra transmitter will allow us to put a third team of operators in action under the famed "silver top". Because of this addition we have chosen not to put a GOTA (Get On The Air) station in operation. We still plan to operate a PSK solar station, full CW station and an enhanced VHF/UHF presence that you will have to see to believe. There will be operator sign-up sheets at all club meetings up to the big weekend.

We are researching the possibility of setting up a satellite operation but are in need of equipment and members to set up and staff this work group. If you want to get involved and have an interest in getting OTVARC's first ever satellite Field Day points, please contact me.

We are proud to be sponsoring a Navy/Marine MARS station again at this year's field day. It will be headed up again by Randy Hayden (W7TUT). It's always a pleasure to have him along for the weekend. Besides, he always brings some great hardware. Stuff you won't find at your average ham swap meet or neighborhood HRO.

We have a major need for members to participate in what has been dubbed: "OTVARC Power & Light." As you can imagine, as we have grown our power generation and distribution requirements have increased. We need a crew of folks who can be responsible, beginning Friday, for setting up the lighting on our flag, running power cables to all locations needed. Setting up generators, maintaining UPS, units, switching batteries and keeping track of our fuel supplies. So, if you have a tool belt and have always sort of thought of your self as a "roadie". Here's your chance to step up. (Rumor has it there may even be some limited edition souvenir items for this group.)

Carl Henniger KA7GHR SK

Carl Henniger KA7GHR is now a silent key. Carl was born December 21, 1921 in St. Paul, Minnesota. He worked for many years as an Advertising Salesman for The OREGONIAN newspaper.

Carl was a General Class amateur radio licensee and a former member of OTVARC. Carl arranged for an illustrator at the newspaper to create "Ollie OTVARC" or club mascot and logo.

Carl is survived by his sons Peter Henniger KB7OVJ and Michael Henniger, daughters Gayle Karol and Jan Hutto.

Communications with the family may be sent to:
Peter C. Henniger KB7OVJ
19121 E CLUBHOUSE RD
SANDY, OR 97055

Source of Electricity

Electricity originates inside clouds. There, it forms into lightning, which is attracted to the Earth by golfers.

After entering the ground, the electricity hardens into coal, which, when dug up by power companies and burned in big ovens called 'generators,' turns back into electricity.

Then it is transformed by TV sets into commercials for beer, which passes through the consumers and back into the ground, thus completing what is known as a "circuit."

Dave Barry